

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional for: Jae-hyun Joo, Wan-don Kim, Seok-jun Won, Soon-yeon Park
Application Serial No.: To Be Assigned
Filed: Concurrently Herewith
For: INTEGRATED CIRCUIT METAL-INSULATOR-METAL CAPACITORS
INCLUDING HEMISPHERICAL GRAIN LUMPS

November 17, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

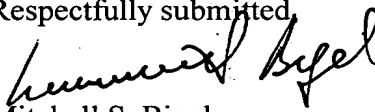
INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449. Items 1-15 listed on the PTO-1449 were cited in parent application Serial No. 10/180,277, filed 06/26/2002. Since the benefit of this application is claimed under 35 U.S.C. §120, no copies need to be furnished in accordance with 37 C.F.R. §1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,


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Susan E. Freedman
Date of Signature: November 17, 2003



Substitute form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor			
		Group Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1	US-6,518,179		Joo	02/11/2003
	2	US-6,472,319		Won et al.	10/29/2002
	3	US-6,159,793		Lou	12/12/2000
	4	US-6,015,986		Schuegraf	01/18/2000
	5	US-5,882,979		Ping et al.	03/16/1999
	6	US-5,801,413		Pan	09/01/1998
	7	US-5,789,268		Chivukula et al.	08/04/1998
	8	US-5,736,422		Lee et al.	04/07/1998
	9	US-5,529,958		Yaoita	06/25/1996
	10	US-5,122,477		Wolters et al.	06/16/1992
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document. MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	11	KR	2002-0050422		Hynix Semiconductor	06/27/2002	
	12	JP	2000208440		Hyundai	07/28/2000	
	13	KR	1020000044608		Hyundai	07/15/2000	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	14	Notice to Submit Response, Korean App. 10-2001-0036584, 03/31/2003	
	15	Joo et al., U.S. Application Serial No. 10/013,577, filed 12/11/2001	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.